

**PART B - FEE(S) TRANSMITTAL**

Complete and send this form, together with applicable fee(s), to: Mail

10-12-05 ✓  
**Mail Stop ISSUE FEE**  
**Commissioner for Patents**  
**P.O. Box 1450**  
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**or Fax (571) 273-2885**

**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

41835 7590 09/13/2005

KIRKPATRICK & LOCKHART NICHOLSON GRAHAM  
LLP  
HENRY W. OLIVER BUILDING  
535 SMITHFIELD STREET  
PITTSBURGH, PA 15222



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

**Certificate of Mailing or Transmission**

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)

(Signature)

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/826,206	04/05/2001	John D' Elia	030918	2584

TITLE OF INVENTION: KETOGLULONIGENIUM SHUTTLE VECTORS

10/13/2005 STEUMEL2 00000068 09826206

01 FC:1501 1400.00 OP  
02 FC:1504 300.00 OP  
03 FC:8001 30.00 OP

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	12/13/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
RAO, MANJUNATH N	1652	435-069100

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Kirkpatrick & Lockhart  
Nicholson Graham LLP  
2 \_\_\_\_\_  
3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Archer-Daniels-Midland Company

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Decatur, IL 62526

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

Issue Fee  
 Publication Fee (No small entity discount permitted)  
 Advance Order - # of Copies 10

A check in the amount of the fee(s) is enclosed.  
 Payment by credit card. Form PTO-2038 is attached.  
 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 11-1110 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

  
William E. Kuss

Typed or printed name

Date

10/11/05

Registration No.

41,919

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: : TITLE: KETOGLONIGENIUM SHUTTLE  
John D'Elia : VECTORS  
Serial No.: 09/826,206 : Art Unit: 1652  
Filing Date: April 5, 2001 : Examiner: Manjunath N. Rao  
Attorney Docket: : Confirmation No. 2584  
030918 / NHN.0011.US01  
(formerly 1533.110001/MAC/DJN)

**Mail Stop: Issue Fee**  
**Commissioner for Patents**  
**P.O. Box: 1450**  
**Alexandria, VA 22313-1450**

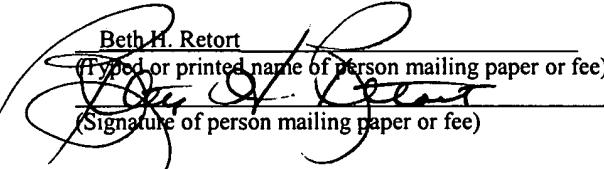
**EXPRESS MAIL CERTIFICATE**

"Express Mail" label number EQ085320467US

Date of Deposit October 11, 2005

I hereby certify that the following attached paper or fee  
**TRANSMITTAL OF PAYMENT OF ISSUE FEE**  
**PTO FORM-85B (In duplicate)**  
**CHECK PAYABLE TO PTO**

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: **Mail Stop: Issue Fee, Commissioner for Patents, P.O. Box: 1450, Alexandria, VA 22313-1450**

  
Beth H. Retort  
(Typed or printed name of person mailing paper or fee)  
(Signature of person mailing paper or fee)

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NOTE: The label number need not be placed in each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail." Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is placed.

**(Express Mail Certificate [8-3])**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
John D'Elia

Serial No.: 09/826,206

Filing Date: April 5, 2001

Attorney Docket:  
030918 / NHN.0011.US01  
(formerly 1533.1100001/MAC/DJN)



: TITLE: KETOGLONIGENIUM SHUTTLE  
VECTORS  
: Art Unit: 1652  
: Examiner: Manjunath N. Rao  
: Confirmation No. 2584

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P.O. Box: 1450  
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**TRANSMITTAL OF PAYMENT OF ISSUE FEE (37 C.F.R. 1.311)**

1. Applicant hereby pays the issue fee for the attached Issue Fee Transmittal PTOL-85.

2. Fee (37 C.F.R. 1.18(a) and (b)):

Application status is:

small business entity-fee

A small entity. See 37 C.F.R. § 1.27 (65 Fed. Reg. 54603, September 8, 2000).

Regular       Design  
 \$700.00       \$400.00

other than a small entity-fee

\$1,400.00       \$800.00

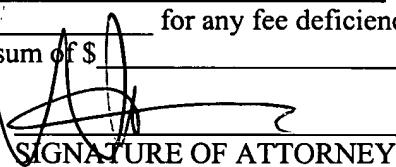
3. Payment of fee:

Enclosed please find check for \$ 1,730.00 (Including Publication Fee).

Charge Account 11-1110 for any fee deficiency.

Charge Account \_\_\_\_\_ the sum of \$ \_\_\_\_\_.

A duplicate of this request is attached.

  
SIGNATURE OF ATTORNEY

William E. Kuss

(type or print name of person certifying)

Reg. No.: 41,919

Tel. No.: (412) 355-6323

Customer No. 41835

Kirkpatrick & Lockhart Nicholson Graham LLP  
Henry W. Oliver Building  
535 Smithfield Street  
Pittsburgh, PA 15222-2312